

ABSTRACT OF THE DISCLOSURE

An apparatus and method capable of measuring a weight load of an inflamed leg of a lab animal or a human being objectively and precisely while the lab animal or the human being is walking freely in a non-binding state. A pathway sized depending on a size and a stride of the lab animal or the human being is provided in a weight load measuring apparatus, and a weight sensor is attached to a bottom of the pathway. Thus, artificial operations to be applied to the lab animal or human being walking the pathway can be minimized such that the weight load exerted in the inflamed leg can be measured objectively and precisely with time periods.